

CLAIMS

What is claimed is:

- 1 1. A method for facilitating user interface roaming, comprising:
  - 2 (a) receiving from the wireless link a list of usable interface clients in proximity
  - 3 to the wireless link, wherein each usable interface client has capabilities
  - 4 associated therewith;
  - 5 (b) selecting one of the interface clients from the list;
  - 6 (c) notifying the wireless link of the selected interface client;
  - 7 (d) initiating a connection with the selected interface client;
  - 8 (e) executing an application based on the capabilities of the selected interface
  - 9 client, wherein execution of the application generates content; and
  - 10 (f) transmitting the generated content to the interface client.
- 1 2. The method of claim 1, further comprising receiving a notification from the
- 2 wireless link that it has been activated, wherein the wireless link
- 3 determines usable interface clients in proximity thereto upon activation
- 4 thereof.
- 1 3. The method of claim 1, wherein the connection with the selected interface
- 2 client is initiated via the wireless link.
- 1 4. The method of claim 1, wherein the generated content is transmitted to the
- 2 interface client via the wireless link.
- 1 5. The method of claim 1, wherein each interface client includes a display.
- 1 6. The method of claim 1, further comprising receiving information from the
- 2 user based on the generated content, generating subsequent content based on

3 the received information, and transmitting the subsequently generated  
4 content to the interface client.

1 7. The method of claim 1, further comprising: receiving a notification that  
2 another interface client is proximate to the wireless link, querying a user  
3 whether the user would like to switch to the other interface client, and  
4 transmitting generated content to the other interface client upon receipt of a  
5 response from the user indicating that the user wants to switch to the other  
6 interface client.

1 8. The method of claim 1, wherein the wireless link receives the content if the  
2 list of usable interface clients includes zero usable interface clients in  
3 proximity to the wireless link.

1 9. The method of claim 1, further comprising: receiving information from the  
2 wireless link input by a user.

1 10. The method of claim 1, wherein the wireless link and the interface client are  
2 capable of communicating utilizing TCP/IP or IPX protocols.

1 11. The method of claim 1, wherein the wireless link has telephony capabilities.

1 12. The method of claim 1, wherein executing an application based on  
2 capabilities of the selected interface client further comprises uploading from  
3 a data store information relating to configuring the application based on the  
4 capabilities of the selected interface client.

1 13. A computer program product for facilitating user interface roaming,  
2 comprising:

- 3 (a) computer code for receiving from the wireless link a list of usable interface  
4 clients in proximity to the wireless link, wherein each usable interface client  
5 has capabilities associated therewith;
- 6 (b) computer code for selecting one of the interface clients from the list;
- 7 (c) computer code for notifying the wireless link of the selected interface client;
- 8 (d) computer code for initiating a connection with the selected interface client;
- 9 (e) computer code for executing an application based on the capabilities of the  
10 selected interface client, wherein execution of the application generates  
11 content; and
- 12 (f) computer code for transmitting the generated content to the interface client.

1 14. The computer program product of claim 13, further comprising computer  
2 code for receiving a notification from the wireless link that it has been is  
3 activated, wherein the wireless link determines usable interface clients in  
4 proximity thereto upon activation thereof.

1 15. The computer program product of claim 13, wherein the connection with the  
2 selected interface client is initiated via the wireless link.

1 16. The computer program product of claim 13, wherein the generated content is  
2 transmitted to the interface client via the wireless link.

1 17. The computer program product of claim 13, wherein each interface client  
2 includes a display.

1 18. The computer program product of claim 13, further comprising computer  
2 code for receiving information from the user based on the generated content,  
3 computer code for generating subsequent content based on the received  
4 information, and computer code for transmitting the subsequently generated  
5 content to the interface client.

1 19. The computer program product of claim 13, further comprising: computer  
2 code for receiving a notification that another interface client is proximate to  
3 the wireless link, computer code for querying a user whether the user would  
4 like to switch to the other interface client, and computer code for transmitting  
5 generated content to the other interface client upon receipt of a response from  
6 the user indicating that the user wants to switch to the other interface client.

1 20. The computer program product of claim 13, wherein the wireless link  
2 receives the content if the list of usable interface clients includes zero usable  
3 interface clients in proximity to the wireless link.

1 21. The computer program product of claim 13, further comprising: computer  
2 code for receiving information from the wireless link input by a user.

1 22. The computer program product of claim 13, wherein the wireless link and the  
2 interface client are capable of communicating utilizing TCP/IP or IPX  
3 protocols.

1 23. The computer program product of claim 13, wherein the wireless link has  
2 telephony capabilities.

1 24. The computer program product of claim 13, wherein the computer code for  
2 executing an application based on capabilities of the selected interface client  
3 further comprises computer code for uploading from a data store information  
4 relating to configuring the application based on the capabilities of the  
5 selected interface client.

1 25. A system for facilitating user interface roaming, comprising:  
2 (a) logic for receiving from the wireless link a list of usable interface clients in  
3 proximity to the wireless link, wherein each usable interface client has  
4 capabilities associated therewith;

- 5 (b) logic for selecting one of the interface clients from the list;
- 6 (c) logic for notifying the wireless link of the selected interface client;
- 7 (d) logic for initiating a connection with the selected interface client;
- 8 (e) logic for executing an application based on the capabilities of the selected
- 9 interface client, wherein execution of the application generates content; and
- 10 (f) logic for transmitting the generated content to the interface client.

1 26. The system of claim 25, further comprising logic for receiving a notification  
2 from the wireless link that it has been is activated, wherein the wireless link  
3 determines usable interface clients in proximity thereto upon activation  
4 thereof.

1 27. The system of claim 25, wherein the connection with the selected interface  
2 client is initiated via the wireless link.

1 28. The system of claim 25, wherein the generated content is transmitted to the  
2 interface client via the wireless link.

1 29. The system of claim 25, wherein each interface client includes a display.

1 30. The system of claim 25, further comprising logic for receiving information  
2 from the user based on the generated content, logic for generating subsequent  
3 content based on the received information, and logic for transmitting the  
4 subsequently generated content to the interface client.

1 31. The system of claim 25, further comprising: logic for receiving a notification  
2 that another interface client is proximate to the wireless link, logic for  
3 querying a user whether the user would like to switch to the other interface  
4 client, and logic for transmitting generated content to the other interface  
5 client upon receipt of a response from the user indicating that the user wants  
6 to switch to the other interface client.